

REMARKS

Restriction Requirement

The Office Action of October 2, 2002 required a restriction under 35 U.S.C. § 121. The Office Action alleged that the application contains four (4) distinct inventions, which were defined as follows:

Group I: Claims 1-4, 5-6, and 9-10, drawn to methods of decreasing tumorigenicity or malignancy of brain cancer cells by inhibiting the activity of glycosyltransferase, classified in class 514, subclass 44.

Group II: Claims 1-4, 7-8, and 11-12, drawn to methods of decreasing tumorigenicity or malignancy of brain cancer cells by enhancing the activity of glycosyltransferase, classified in class 514, subclass 44.

Group III: Claim 13-16, drawn to nucleic acids and host cells, classified in class 536, subclass 23.1 and class 435, subclass 325.

Group IV: Claims 17-20, drawn to diagnostic methods and kits, classified in class 435, subclass 6.

In compliance with M.P.E.P. § 818, Applicants elect Group II, with traverse. The Office Action acknowledged that claims 1-4 link inventions I and II. Therefore, Applicants understand that upon allowance of the linking claim(s), the restriction requirement as to the linked inventions shall be withdrawn and any claim(s) depending from or otherwise including all the

limitations of the allowable linking claim(s) will be entitled to examination in the instant application.

Election of Species

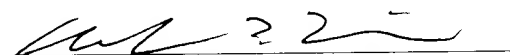
The Office Action also alleged that the application contains claims to patentably distinct species of the claimed invention and required an election of species under 35 U.S.C. § 121.

Without addressing the merits, Applicants elect the species alpha 2,6-ST glycosyltransferase for initial prosecution. Applicants understand that upon allowance of a generic claim, the Office will consider the additional species dependant from the allowed generic claims.

If there are any questions or comments regarding this Response or application, the Examiner is encouraged to contact the undersigned attorney as indicated below.

Respectfully Submitted,

Date: December 2, 2002



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